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Compound Human Cell Lines tested ED ₅₀ (µg/mL)									
	UACC-62	MC-7	NCI-ADR	786-O	NCI-460	K-562	PC-03	OVCAR-03	HT29
37	0.03	0.04	0.27	0.65	0.5	0.6	0.41	0.72	0.75
EHB1	1.77	0.45	1.28	0.27	0.7	0.58	0.39	0.57	0.61
HB6	14.16	8.43	3.34	3.64	15.8	2.22	27.9	14	1.87
HBM1	0.75	0.71	0.84	1.19	0.66	0.65	0.82	0.82	0.86
HB5	1.25	1.96	1.11	2.67	2.58	2.84	1.59	43	1.26

FIG. 1

Name of the compound	HT-1080	Colon L5-26
1 3-hydroxy-2,2-dimethyl-8-prenylchromane-6-propenoic acid	71.53	77.07
2 2,2-dimethyl-8-prenyl-2H-1-benzopyran-6-yl-2-propenoic acid	46.86	50.22
3 3,5-diprenyl-4-hydroxycinnamic acid	45.47	59.32
-dihydrocinnamoyloxy-3-prenylcinnamic acid	25.94	77.90

FIG. 2

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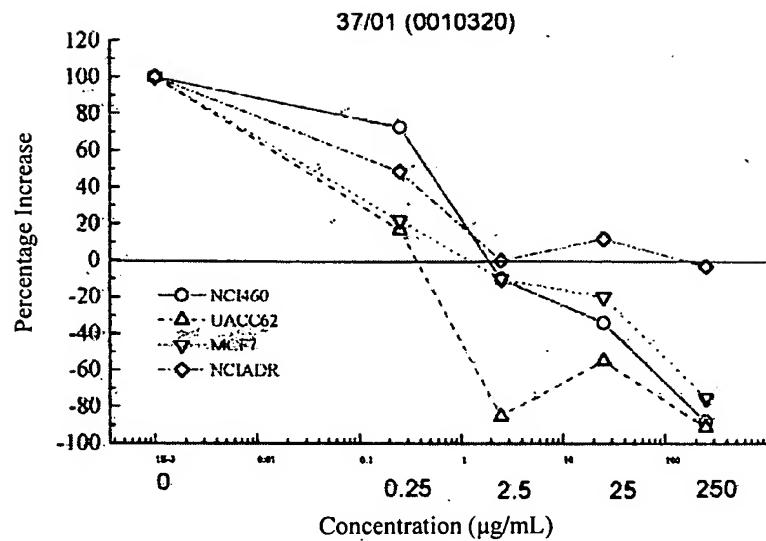


FIG. 3

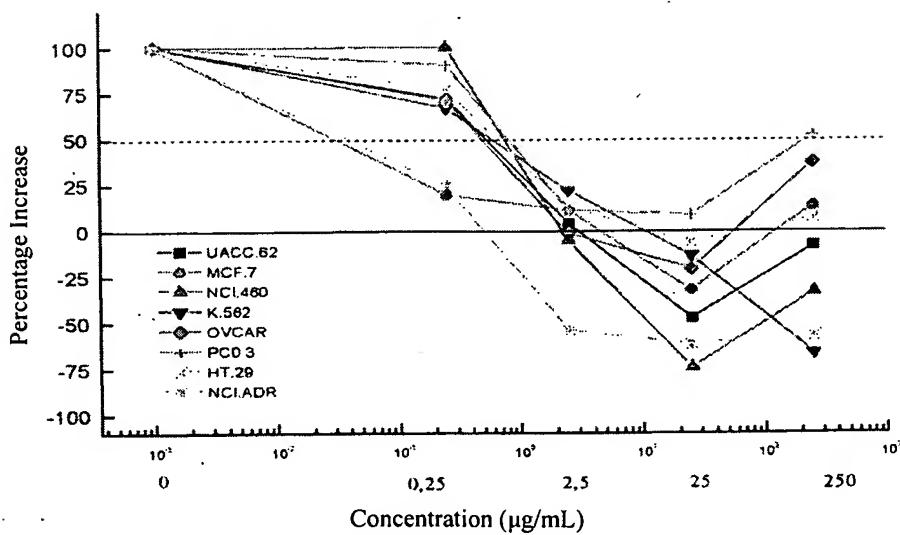


FIG. 4

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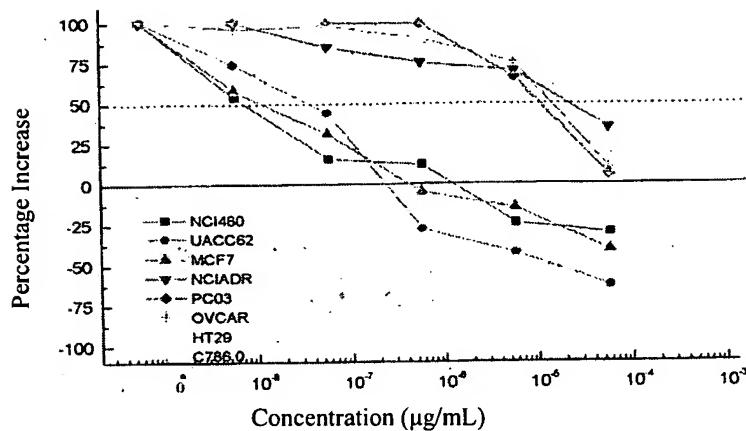


FIG. 5

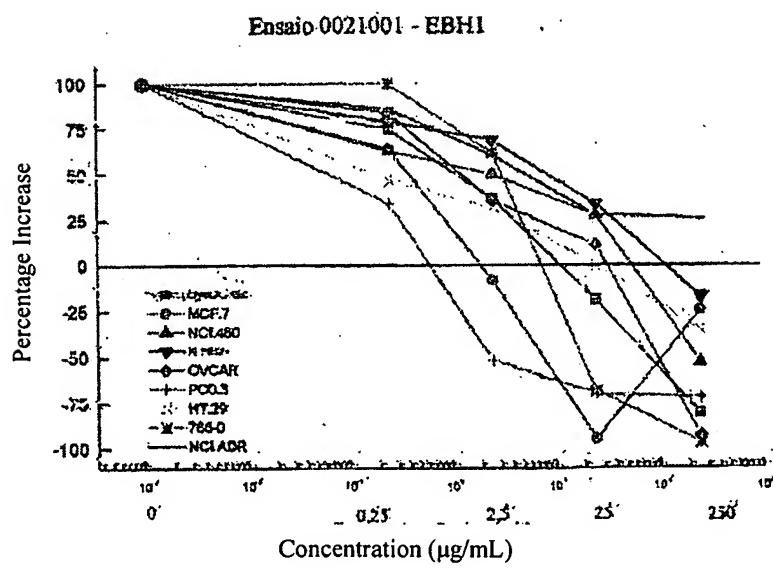


FIG. 6

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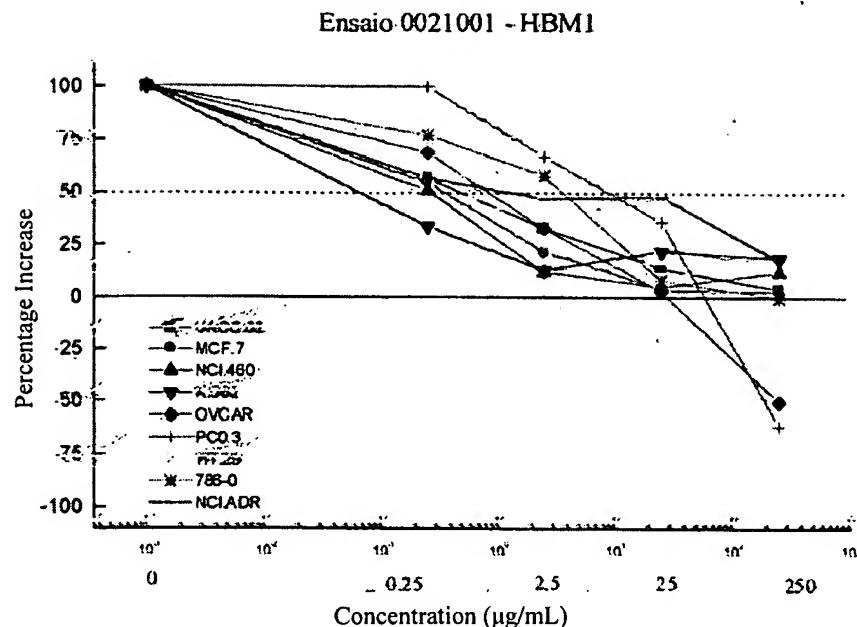


FIG. 7

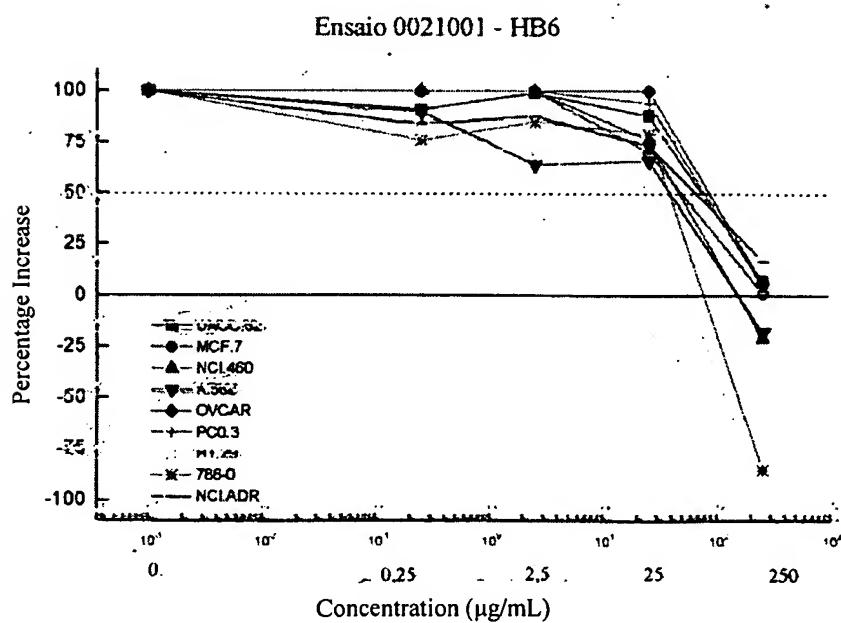


FIG. 8

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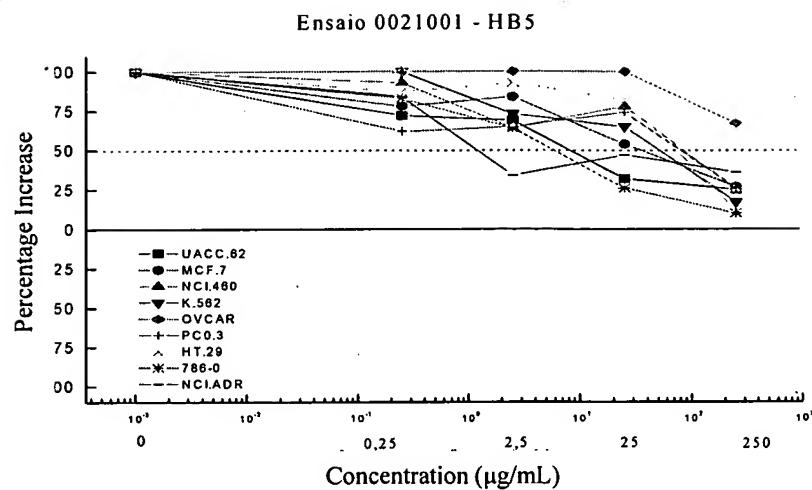


FIG. 9

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Animal	Initial Weight (g)	Administered Volume (ml)	Final Weight (g)	Deaths (n)
1	24.5	0.25	26.4	0
2	25.4	0.25	28.0	0
3	25.4	0.25	28.6	0
4	24.1	0.24	27.4	0
5	26.6	0.27	29.0	0
6	24.8	0.25	27.8	0
7	22.5	0.23	25.0	0
8	29.7	0.30	31.2	0
9	22.4	0.22	25.4	0
10	20.6	0.21	22.8	0

Average \pm 24.60 ± 2.51 Average \pm dpm: 27.88 ± 1.02

dpm:

FIG. 10

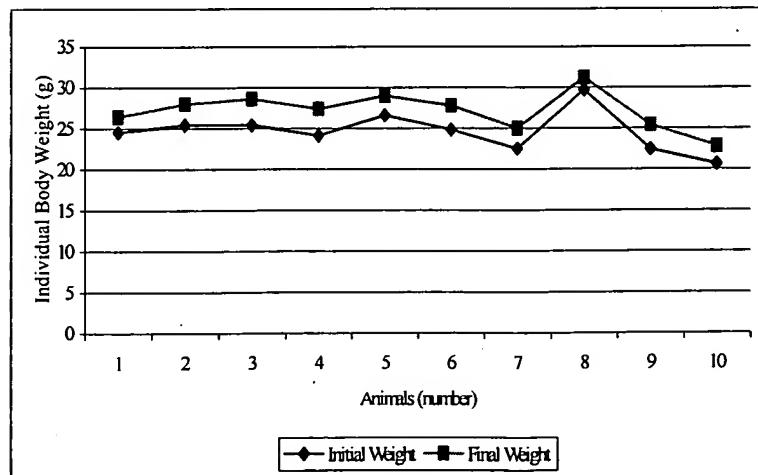


FIG. 11

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Animal	Initial Weight (g)	Administered Volume (ml)	Final Weight (g)	Deaths (n)
1	28.3	0.28	30.3	0
2	30.9	0.31	32.5	0
3	24.6	0.25	25.9	0
4	25.4	0.25	28.0	0
5	25.1	0.25	27.9	0
6	23.2	0.23	25.6	0
7	23.6	0.24	26.0	0
8	23.6	0.24	25.8	0
9	26.0	0.26	28.3	0
10	24.0	0.24	Death	1

Average 25.47 ± 2.43 Average \pm dpm: 27.81 ± 2.35

\pm dpm:

FIG. 12

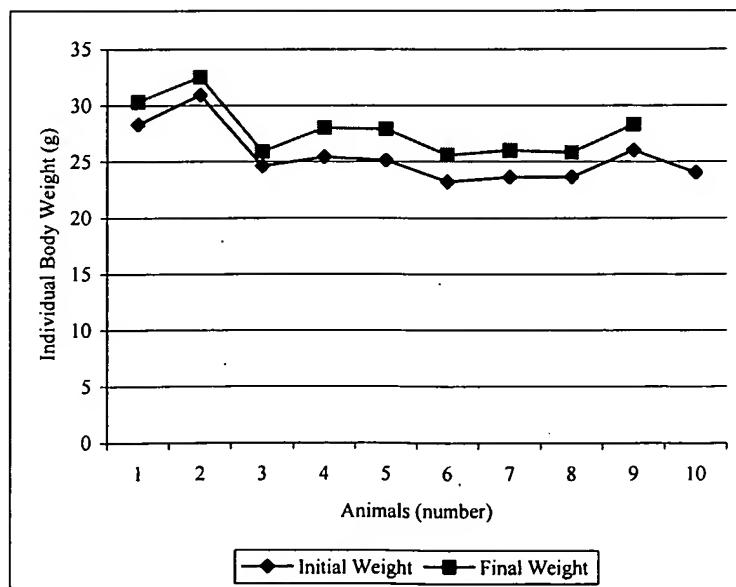


FIG. 13

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Animal	Initial Weight (g)	Administrated Volume (ml)	Final Weight (g)	Deaths (n)
1	29.8	0.30	32.5	0
2	25.5	0.26	26.9	0
3	33.2	0.33	35.9	0
4	25.9	0.26	28.9	0
5	26.3	0.26	29.0	0
6	28.9	0.29	30.2	0
7	26.7	0.27	28.0	0
8	23.3	0.23	25.9	0
9	21.2	0.21	23.5	0
10	23.3	0.23	Death	1

Average \pm 26.41 \pm 3.52

Average \pm dpm:

28.98 \pm 3.65

dpm:

FIG. 14

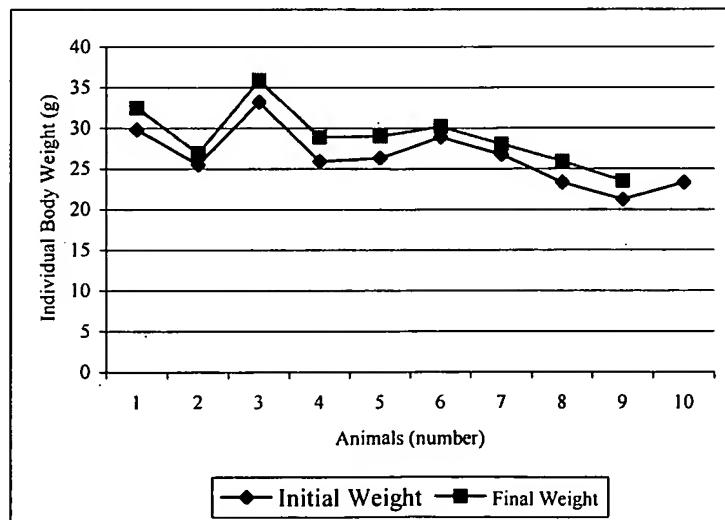


FIG. 15

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Animal	Initial Weight (g)	Administered Volume (ml)	Final Weight (g)	Deaths (n)
1	24.9	0.25	25.9	0
2	21.0	0.21	24.0	0
3	25.4	0.25	27.8	0
4	22.2	0.22	25.6	0
5	24.0	0.24	27.0	0
6	23.8	0.24	25.8	0
7	22.5	0.23	24.9	0
8	23.5	0.24	25.9	0
9	24.2	0.24	Death	1
10	25.3	0.25	Death	1

Average 23.68 ± 1.42 Average \pm dpm: $25.86 \pm$

\pm dpm: 1.17

FIG. 16

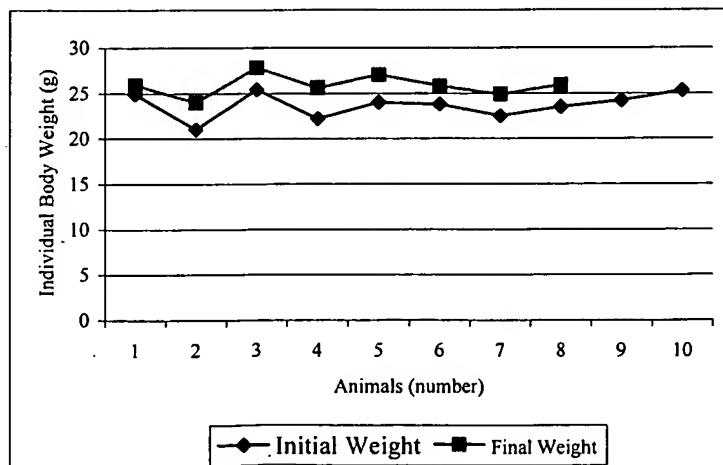


FIG. 17

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Cell Line	Code
Lung	<i>NCI460</i>
Mamma	MCF-7
	NCI ADR
Melanoma	UACC-62
Colon	HT 29
Renal	786-0
Ovary	OVCAR-3
Prostate	<i>PC-3</i>
Leukemia	<i>K-562</i>

FIG. 18